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Shepherdstown, West Virginia 25443
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*1980 SUPPLEMENT
to the
1979 - 1981
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CATALOG*



*1980 Supplement
to the
1979 - 1981
Shepherd College
Catalog*



CONTENTS

	Page
Introduction	4
Expenses and Financial Assistance	4
Academic Information and Regulations	5
Degrees and Programs of Study	7
Changes in Curricula	8
Division of Creative Arts	8
Division of Education	12
Division of Science and Mathematics	13
Courses of Instruction	15
College Calendar	20

INTRODUCTION

This 1980 Supplement has been prepared to update information contained in the 1979-81 *Shepherd College Catalog*. This supplement is intended to help students in keeping current information on academic policies and curricula.

EXPENSES AND FINANCIAL ASSISTANCE

The following expenses for the 1981 academic year are changes from figures listed in the 1979-81 *Shepherd College Catalog*:

ENROLLMENT FEES PER SEMESTER

West Virginia Students

12 Hours or more (Full-time)	\$185.	6 Hours
11 Hours	173.	5 Hours
10 Hours	161.	4 Hours
9 Hours	149.	3 Hours
8 Hours	137.	2 Hours
7 Hours	124.	1 Hour

Out of State Students

12 Hours or more (Full-time)	655.	6 Hours
11 Hours	604.	5 Hours
10 Hours	552.	4 Hours
9 Hours	501.	3 Hours
8 Hours	450.	2 Hours
7 Hours	399.	1 Hour

West Virginia Students Enrolled in South Branch Valley (Counties of Grant, Hampshire, Hardy, Mineral and Pendleton)

12 Hours or more (Full-time)	144.	6 Hours
11 Hours	132.	5 Hours
10 Hours	120.	4 Hours
9 Hours	108.	3 Hours
8 Hours	96.	2 Hours
7 Hours	84.	1 Hour

Out of State Students Enrolled in South Branch Valley (Counties of Grant, Hampshire, Hardy, Mineral and Pendleton)

12 Hours or more (Full-time)	\$612.	6 Hours
11 Hours	561.	5 Hours
10 Hours	510.	4 Hours
9 Hours	459.	3 Hours
8 Hours	408.	2 Hours
7 Hours	357.	1 hour

EXTRA CURRICULAR FEES

Students enrolled for less than 7 credit hours have the option of paying for student activity and/or athletic fees in full and participating in these institutional programs. The basic charges are \$17 for the student activity fee and \$17 for the athletic fee per semester, respectively.

SPECIAL FEES

Graduation	\$16
Identification Card Replacement	2
Late Registration	10
Orientation	5
Parking — per year, per vehicle (Day)	5
Parking — per year, per vehicle (Night)	1
Regents Bachelor of Arts (RBA) Evaluation	50
Returned Check Handling	5
Special Examination for Course Credit	3
Transcripts — after first transcript	2

ROOM RATES SUMMER TERMS 1981 (PER TERM)

Shaw and Thacher Hall	\$136
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Room and Board rates and fees are subject to change without notice.

For complete information on fees and rates, consult the *1979-81 Shepherd College Catalog*, pages 35-38.

ACADEMIC INFORMATION AND REGULATIONS

POLICY CHANGES

The following paragraphs list the new policy changes that are in effect with the 1980-81 academic year:

NTE and GRE Requirement

Candidates in Teacher Education must have NTE scores on record for both the commons and the teaching area. Nonteaching graduates are encouraged, but not required, to take the GRE or other appropriate standardized test before graduation. (Effective July 1, 1980)

Residence Requirement

At least 32 semester hours of resident study at this college is required before graduation for either the baccalaureate or associate degree. (Effective July 1, 1980)

Grade Appeal

The Academic Committee has approved a new Grade Appeal Policy. A copy of this policy and the procedures to follow in order to appeal a grade may be obtained from the Office of the Academic Dean. (Effective August 25, 1980)

Double Major

Normally a student's baccalaureate program consists of either a major and a minor (different from the major) or a comprehensive major. Students may declare a second major in lieu of a minor. A student may elect to have more than one minor. The degree awarded by diploma will be a B.A. or B.S., as appropriate. If the requirements for both the B.A. and B.S. have been met, the student may elect to receive two separate diplomas. The student's transcript will include appropriate annotation of all programs, majors, and/or minors satisfactorily completed, and degrees awarded which have been requested in the petition for graduation. (Effective August 25, 1980)

Special Topics Courses

The College offers courses which fulfill short-term needs not justifying permanent listing in the Catalog or which respond to requests received on short notice.

Each discipline may have two courses, one lower-level and one upper-level bearing the designation "Special Topics: (specific title)." The class schedule and the student transcripts will also carry the specific title of the course. Courses will be offered upon the agreement of the respective division chairmen and the academic dean.

Credit will be given from one to four hours and the course may be repeated as needed by the division. Topics for these courses will be created as needed by the division. (Effective July 1, 1980)

Multi- and Interdisciplinary Courses

The division number of 99 has been established for multidisciplinary and interdisciplinary courses. These courses will be coordinated by the Academic Dean. (Effective July 1, 1980)

Academic Probation

At the end of each grading period, each student's cumulative grade point average will be determined. The calculation is determined by dividing the number of earned quality points by the number of attempted hours.

Rule A. When a student's cumulative grade point average falls below 1.30 on a total of sixty (60) or fewer hours attempted, the student will be placed on academic probation.

Rule B. When a student's cumulative grade point average falls below 1.30 on a total of sixty-one (61) or more hours attempted, the student will be placed on academic probation.

In the computation of the cumulative grade point average, a grade of "I" will not be included as hours attempted. When the grade of "I" is replaced by a passing or failing grade, an appropriate entry will be made in the student's cumulative grade point average by the Office of the Registrar.

The student placed on probation at the beginning of the fall semester of an academic year must attain a 2.0 average on his combined fall and the following spring semester grades. If the student does not attain a 2.0 average, the student will be suspended for the following fall semester.

The student placed on probation at the beginning of the spring semester of an academic year must attain a 2.0 average for that semester. If the student does not attain a 2.0 average, the student will be suspended for the following fall semester.

Summer School: Suspension will be waived temporarily for those who wish to attend either one or both summer sessions (at Shepherd) immediately following notice of suspension. The student placed on probation at the beginning of the fall semester must attain a 2.0 average on his/her combined hours for the fall, spring and summer session(s) to be eligible to return for the following fall semester. The student placed on probation at the beginning of the spring semester must attain a 2.0 average on his/her combined hours for the spring and summer session(s) to be eligible to return for the following fall semester.

The student will be removed from probation when his/her cumulative grade point average reaches 2.0.

The student who has been suspended from the College for the first time may apply for readmission after one semester by completing an Application for Readmission. The student who has been suspended from the College for the second

time may apply for readmission after one academic year by completing an Application for Admission. The student who has been suspended from the College for the third time may apply for readmission after two academic years by completing an Application for Admission and writing the Chairman of the Admissions and Credits Committee. The Admissions and Credits Committee will review the application and render a decision in writing to the applicant.

The student on probation who withdraws from the College after the first five (5) weeks of the semester will not be permitted to enroll in the college for the next regular semester or summer school. Any student who fails 50 percent or more of work attempted in any semester is subject to dismissal at the end of that semester.

Appeals to the above regulations may be made to the Admissions and Credits Committee. (Effective August 25, 1980)

OFFICE OF ACADEMIC ADVISEMENT

The Office of Academic Advisement, coordinated by Dr. Kirk Avery, will provide advice for students who are undecided about a major field, or who wish to change from one major to another. Assistance will also be offered in study and communication skills, and through tutorial services for students having difficulty in coping successfully with their courses. Students are encouraged to take advantage of these services. This new office replaces "Student Special Services," as described on page 30 of the *1979-81 Shepherd College Catalog*. Details are available from the Academic Dean.

INTERDISCIPLINARY MAJORS

Interdisciplinary majors are being developed in certain fields and combinations of fields. A student interested in such a major should inquire in the Office of the Academic Dean.

DEGREES AND PROGRAMS OF STUDY

ELIMINATION OF PROGRAMS

As of April 1, 1980, the following programs have been eliminated from the College's list of curriculum offerings:

Associate of Science

Aviation Management Technology

Certificates

Aviation Operations

Bank Operations

Clerk-Typist

Fashion Merchandising

Fire Service and Safety Technology

Hostess and Hospitality Planner

Insurance Salesmanship

Real Estate Salesmanship

Retail Salesmanship

Stenographic Technician

Students who had declared one of the above majors prior to December 31, 1979, will be allowed to complete their programs.

CHANGES IN CURRICULA

Effective with the 1980-81 academic year, changes have been made in the following curricula in the Division of Creative Arts, the Division of Education and the Division of Science and Mathematics. No changes in curricula have been made in the Division of Business Administration, the Division of Health, Physical Education, Recreation, and Safety, the Division of Languages and Literature, or the Division of the Social Sciences.

DIVISION OF CREATIVE ARTS

Curriculum for a Minor in Art

On page 76 (top) of the *1979-81 Shepherd College Catalog*, delete 33-40, Aesthetic Criticism, and increase both 33-230, Painting, and 33-360, Printmaking, from 2 to 3 semester hours. The total number of required semester hours remains 23.

Curriculum for the B.A. Degree in Secondary Education with a Teaching Field in Comprehensive Art Grades K-12

Total semester hours required.....	23
33-115 Introductory Drawing.....	3
33-116 Intermediate Drawing.....	3
33-140 Three Dimensional Design	3
33-170 Two Dimensional Design.....	2
33-203 History of Western Art	3
33-204 History of Western Art	3
33-230 Painting	3
33-240 Sculpture	3
33-320 Art in Elementary Education	2
33-322 Arts and Crafts in the Elementary School.....	2
33-352 Crafts.....	3
33-360 Printmaking	3
33-371 Commercial Design	3
33-403 Aesthetic Criticism.....	3
35-381 Basic Photography.....	3
Senior Art Exhibit or Project.....	0
Electives in Art — 9 hours in one of the concentration areas	9

NOTE: 3 semester hours of general electives are part of this curriculum.

Concentration Areas

Painting

33-330 Advanced Painting	3
33-331 Watercolors.....	3
33-430 Figure Painting.....	3
33-434 Research (Painting).....	1-3

Art History

33-303 Contemporary Art.....	3
33-304 American Art	3
33-404 Research (Art Hist.)	1-3
33-405 Research (Criticism).....	1-3

Sculpture

33-340	Adv. Sculpture	3
33-341	Wood Sculpture	3
33-342	Stone Carving	3
33-440	Metals & Casting.....	3
33-444	Research (Sculp.).....	1-3

Art Therapy

22-103	Intro. to Psychology	3
22-310	Psychology of Personality.....	3
22-314	Field Experience (Art Therapy).....	3
22-316	Art Therapy.....	3
33-317	Surv. of Hist. of Art Therapy.....	3
41-330	Intro. to Therapeutic Rec.	3

Commercial Art

34-171	Intro. to Vis. Comm.....	3
34-172	Typographics.....	3
34-174	Methods & Concepts of Com. Art I.....	3
34-175	Methods & Concepts of Com. Art II.....	3
34-272	Photographic & Graphic Design	3

Printmaking

33-361	Adv. Printmaking.....	3
33-362	Etching.....	3
33-364	Lithography.....	3
33-363	Serigraphy.....	3
33-460	Woodcut.....	3
33-464	Research (Printmaking).....	1-3

Crafts

33-349	Ceramics.....	3
33-351	Ceramics.....	3
33-350	Jewelry.....	3
33-354	Adv. Ceramics.....	3
33-450	Adv. Jewelry.....	3
33-353	Adv. Crafts.....	3
33-454	Research (Crafts).....	1-3

Photography

35-181	B&W Photo I.....	3
35-183	Com/Ind. Photo I.....	3
35-182	B&W Photo. II.....	3
35-286	Exper. Photo.....	3
35-285	Portrait Photo.....	3

1. A minimum of 9 semester hours of electives in one concentration area are required in order to satisfy K through 12 curriculum; 6 semester hours must be taken in one concentration area to satisfy 7 through 12 requirement.
2. The substitution of courses in order to satisfy concentration area requirements is permitted with the art department chairman's approval.
3. It is suggested that all 18 semester hours of the art therapy concentration be taken in order to meet the American Art Therapy Association recommendation for entrance into a graduate art therapy program. 22-314, 22-316, and 33-317 shall be offered on demand.

Curriculum for the B.A. Degree in Secondary Education with a Teaching Field in Art Grades 7-12

On page 78 (middle) of the *1979-81 Shepherd College Catalog*, 1) change the total semester hours required to 35 from 33; 2) increase both 33-230, Painting, and 33-360, Printmaking, from 2 to 3 semester hours; 3) replace 33-349 (33-351), Ceramics, with 33-352, Crafts, for 3 semester hours; 4) change electives in art to read "6 hours in one of the concentration areas."

Curriculum for the A.A. Degree in Photography

On page 80 (middle) of the *1979-81 Shepherd College Catalog*, 1) change the title of 34-272 from Graphic Techniques II to Photographic & Graphic Design; 2) increase the number of semester hours for 33-402, Aesthetic Criticism, from 2 to 3; 3) decrease the number of semester hours for 35-287, Practicum I, from 5 to 6.

Curriculum for the A.A. Degree in Commercial Art

The listing on page 79 of the *1979-81 Shepherd College Catalog* has been revised as follows:

Total semester hours required.....	4
60-101 Written English.....	3
60-102 Written English.....	3
33-103 Introduction to the Visual Arts.....	2
33-115 Introductory Drawing	3
33-116 Intermediate Drawing	3
33-170 Two Dimensional Design.....	2
69-202 Fundamentals of Speech.....	3
34-171 Introduction to Visual Communication	3
34-174 Methods & Concepts of Comm. Art I	3
34-172 Typographics.....	3
34-175 Methods & Concepts of Comm. Art II	3
33-204 History of Art or 33-303 — Contemporary Art or 33-304 — American Art.....	3
34-272 Photographic and Graphic Design.....	3
34-275 Design Strategies of Visual Comm. I.....	3
34-276 Design Strategies of Visual Comm. II.....	3
34-279 Projects Workshop in Commercial Art.....	3
35-381 Basic Photography.....	3
33-331 Watercolors.....	3
33-360 Printmaking.....	3
33-363 Serigraphy.....	3
Electives 6 hours with consent of advisor	6

Curriculum for the B.A. Degree in Secondary Education with a Teaching Field in Comprehensive Music Grades K-12

The Bachelor of Arts degree in Music Education has been revised, effective with the 1980-81 academic year. The revision permits a student to select from six Concentration Areas which have been incorporated within the program.

The revisions relate only to students declaring a major or minor in Music (pages 82 and 83 of the *1979-81 Shepherd College Catalog*).

Total Semester hours Required.....	558
32-101 Basic Musicianship I	4
32-102 Basic Musicianship II	4

32-227	Music Materials & Procedures.....	3
32-301	Creative Musicianship I.....	4
32-302	Creative Musicianship II.....	4
32-311	Music History.....	3
32-312	Music History.....	3
32-325	Principles of Conducting.....	3
	Applied Music.....	16
	Music Ensemble.....	2
Electives in Music:	Concentration Area.....	10-12

Concentration Areas

Music Pedagogy

32-223	Recreational Music.....	2
32-330	Workshop in Classroom Instruments, or 32-427, Instrument Care & Repair.....	2
32-425	Advanced Conducting Tech.	2
	Applied Music.....	2
	Music Ensemble.....	2

Music Theory/Composition

32-305	Music Composition.....	3
32-306	Music Composition.....	3
32-401	Survey of Electronic Music.....	2
	Applied Music/Music Ens.	2

Music Therapy

32-223	Recreational Music.....	2
32-323	Intro. to Music Therapy.....	1
32-423	Psych. Found. Mus. I.....	3
32-424	Psych. Found. Mus. II.....	2
	Music Ensemble.....	2
22-103	Intro. to Psychology.....	3
22-360	Abnormal Psychology.....	3
41-330	Intro. to Therapeutic Rec.	3

Music Performance

32-425	Advanced Conducting Tech.	2
32-427	Instrument Care & Repair.....	2
	Applied Music.....	6
	Music Ensemble.....	2

Jazz Studies

32-107	Keyboard & Fretted Instruments Harmony.....	2
32-207	Basic Improvisation.....	2
32-307	Advanced Improvisation.....	2
32-327	History of Jazz Styles.....	2
32-407	Jazz/Rock Arranging.....	2
	Music Ensemble.....	2

Music History/Literature

32-316	Choral Literature.....	3
32-411	Symphonic Literature.....	3
32-412	Opera.....	3
	Applied Music/Music Ensemble.....	2

Curriculum for the Minor in Music

Total semester hours required.....		
32-101	Basic Musicianship I	4
32-102	Basic Musicianship II	4
32-301	Creative Musicianship I	4
32-311	Music History	3
32-312	Music History	3
	Applied Music.....	6
	Music Electives.....	3

DIVISION OF EDUCATION

The following curricula revisions for programs in teacher education replace the information printed on page 88 of the *1979-81 Shepherd College Catalog*.

The Elementary Education Professional Program

21-200	Foundations of American Education	3 hrs.
21-303	Human Development: Growth & Learning	3
21-316	Methods in Science & Math	1
¹ 21-330	Field Experience in Science & Math.....	1
21-317	Methods in Social Studies.....	1
² 21-331	Field Experience in Social Studies	1
21-412	Methods in Language Arts	1
³ 21-413	Field Experience in Language Arts.....	1
21-402	General Methods in Elementary Education	3
21-442	Basic Components of Reading Instruction	3
21-445	Remedial Reading.....	3
21-450/451/452/453	Directed Teaching.....	6
		27 hrs.

¹Taken with 21-316

²Taken With 21-317

³Taken with 21-412

The Secondary Education Professional Program

21-200	Foundations of American Education.....	3 hrs.
21-301	Adolescent Development.....	3
¹ 21-306	Adolescent Development Field Experience	1
21-302	Educational Psychology.....	3
² 21-307	Educational Psychology Field Experience	1
21-4XX	Special Methods (required in major field, recommended in minor field)	3
³ 21-436	Art Special Methods Field Experience	(1)
⁴ 21-437	Music Special Methods Field Experience.....	(1)
⁵ 21-438	Physical Education, Health and/or Safety Special Methods Field Experience.....	(1)
21-404	Principles & Practices of Secondary Education	4
21-455/456	Directed Teaching.....	6
		24 or 25

¹Taken with 21-301

²Taken with 21-302

³Taken with 21-427 Art majors only

⁴Taken with 21-426 Music majors only

⁵Taken with 21-431 Physical Education, Health, and/or Safety majors only

Home Economics

The following curriculum revision for the Associate of Science Degree in Fashion Merchandising amends the information printed on page 92 of the *1979-81 Shepherd College Catalog*:

13-327, Business Writing, replaces 11-345, Written Communications in Business.

Home Management Residence Policy

All students enrolled in home economics with a major in either Home Economics Education or General Home Economics are required to live in the home management residence during their junior or senior year with the following exceptions:

- Married students are allowed to carry out their home management residence at home providing they live independently of parents and/or others in their own apartment and/or house and have access to their own budget. On-site faculty evaluations will be conducted.
- A special management project shall be designed for any physically handicapped home economics major not able to live in the present home management residence.
- A special management project shall be designed for any male student majoring in home economics. Due to the design of the home management residence, residence for males is not feasible.

Psychology Curriculum for a Minor

The following curriculum for a minor in psychology replaces the information printed on page 93 of the *1979-81 Shepherd College Catalog*.

Total hours required for a minor in Psychology	24
Required Courses	9
22-103 Introduction to Psychology	3
22-104 General Psychology	3
22-200 Data Analysis in Psychology	3
Electives	15
(Chosen from the remaining hours in the psychology curriculum.)	

DIVISION OF SCIENCE AND MATHEMATICS

Curriculum for Biology Teaching Field Grades 7-12

On page 117 (bottom) of the *1979-81 Shepherd College Catalog*, delete 81-290, Practicum in Biology Teaching, from the requirements.

Curriculum for an Associate of Applied Science Degree in Fire Service and Safety Technology

The following information replaces material listed on page 121 of the *1979-81 Shepherd College Catalog*:

Total hours required for the degree	64
Required courses in Fire Service and Safety Technology	22
88-101 Introduction to Fire Service	3
88-102 Fire Prevention	3
88-113 General Physical Science	3
88-201 Structural Design and Building Codes	3

88-202	Flammable and Explosive Materials	3
88-203	Emergency and Rescue Operations.....	3
88-212	Toxic, Corrosive, and Radioactive Materials	3
88-350	Practicum I.....	1
Elective Courses in Fire Service and Safety Technology		
88-250	EMT	4
88-351	Practicum II.....	1
88-390	Special Topics.....	1-4

NOTE: The Concentrations in Fire Service and Safety Technology remain listed on page 121 of the catalog. They are grouped to provide, if student wishes, concentration in either Fire Service OR Safety Technology, but any of these courses may be elected, if no concentration is desired. Courses in the Paramedic Program, now being planned, will be accepted as substitutes for any of the elective courses in Fire Service OR Safety Technology.

Other required courses.....		
22-103	Introduction to Psychology	3
41-353	First Aid.....	2
60-101	Written English.....	3
60-102	Written English.....	3
69-202	Fundamentals of Speech.....	3
72-102	State and Local Government	3
73-203	General Sociology	3
Elective courses (selected with advisement).....		

General Science

On page 123 of the *1979-81 Shepherd Catalog*, delete 84-290, Practicum in General Science, from the requirements for a teaching field in General Science 7-12 and from the General Science 4-8 endorsement.

Oceanography 84-210 should be changed to 84-206.

Mathematics

Credits toward graduation may not be earned for both 11-224 and 85-314.

Nursing

The following paragraph replaces the first paragraph on page 128, of the *1979-81 Shepherd College Catalog*:

Purpose: The Associate of Science Degree in nursing is designed to prepare the student to write the examination for licensure as a registered nurse and commence a career as a beginning practitioner of nursing. It is intended that the courses in nursing will develop within the student an awareness of the value and dignity of Man and a view of the patient as an integrated unique individual requiring nursing knowledge and skill. Relationships between health and illness based on Maslow's hierarchy of needs will be examined; clinical skills will be developed as well as the ability to assess, plan, implement and evaluate nursing care in a variety of health settings.

COURSES OF INSTRUCTION

The following new courses have been added to the curriculum since the publication of the *1979-1981 Shepherd College Catalog*:

21-306. ADOLESCENT DEVELOPMENT FIELD EXPERIENCE

Credit, one hour.

This is the initial field experience course in the secondary education student's curriculum. Through active participation in a public school setting, the student begins a series of successively more intensive involvement which culminates in student teaching. Students must insure an open block of three hours per week to accommodate their placement made by the Division of Education. Secondary education majors take with 21-301. Prerequisite: 21-200.

21-307. EDUCATIONAL PSYCHOLOGY FIELD EXPERIENCE

Credit, one hour.

This is the second field experience course for secondary education students. Through active participation in an area public school, the student is further acquainted with the realities of the teaching profession. Students must insure an open block of three hours per week to accommodate their placement. Secondary education majors take with 21-302. Prerequisites: 21-200, 21-301.

21-330. FIELD EXPERIENCE IN SCIENCE AND MATH

Credit, one hour.

Provides 50 clock hours of clinical experience in a selected public school system. This college-supervised experience includes a competency-based prescription program based on acceptable techniques in the teaching of math and science at the early education and/or middle education level. Taken with 21-316. Prerequisites: 21-200, 21-303.

21-331. FIELD EXPERIENCE IN SOCIAL STUDIES

Credit, one hour.

Provides 50 clock hours of clinical experience in a selected public school system. This college-supervised experience includes a competency-based prescription based on current acceptable techniques in the teaching of social science at the elementary education level. Taken with 21-317. Prerequisites: 21-200, 21-303.

21-413. FIELD EXPERIENCE IN LANGUAGE ARTS

Credit, one hour.

Provides 50 clock hours of clinical experience in a selected public school system. This college-supervised experience includes a competency-based prescription program based on acceptable techniques in the teaching of language arts skills in the elementary education classrooms. Taken with 21-412. Prerequisites: 21-200, 21-303.

21-436. ART SPECIAL METHODS FIELD EXPERIENCE

Credit, one hour.

This is the third field experience course for secondary education students majoring in art. Through active participation in an area public school, the student is further acquainted with the realities of the teaching profession. Students must insure an open block of three hours per week to accommodate placement. Taken with 21-427. Prerequisites: 21-200, 21-301, 21-302.

21-437. MUSIC SPECIAL METHODS FIELD EXPERIENCE

Credit, one hour.

This is the third field experience course for secondary education students majoring in music. Through active participation in an area public school, the student is further acquainted with the realities of the teaching profession. Students must insure an open block of three hours per week to accommodate their placement. Taken with 21-426. Prerequisites: 21-200, 21-301, 21-302.

21-438. HEALTH, SAFETY, AND PHYSICAL EDUCATION SPECIAL METHODS FIELD EXPERIENCE

Credit, one hour.

This is the third field experience course for secondary education students majoring in health, safety, and physical education. Through active participation in an area public school, the student is further acquainted with the realities of the teaching profession. Students must insure an open block of three hours per week to accommodate the placement. Taken with 21-431. Prerequisites: 21-200, 21-301, 21-302.

22-314. FIELD EXPERIENCE IN ART THERAPY

Credit, 3 hours.

Same course description as 22-312, Practicum in Psychology. This course shall function separately in title only from that of 22-312, Practicum in Psychology. In order to meet undergraduate art therapy recommendations of the American Art Therapy Association, it is necessary for the practicum to be identified as "Field Experience in Art Therapy." The course will be offered at the same time, etc., as 22-312 (when demanded) and will meet all the requirements and expectations of 22-312.

22-316. ART THERAPY

Credit, 3 hours.

An introduction to therapeutic techniques using artistic productions as an aid in psychotherapy. The course involves an analysis of approaches with specific clinical populations; e.g., juvenile delinquents, geriatric clients, etc. This course also includes historical and theoretical appraisal of the use of art therapy in both clinical practice and research. Prerequisite: 22-103.

32-101. BASIC MUSICIANSHIP I

Credit, four hours.

This two-semester integrated course (32-101, 102) is designed to provide the student with a fundamental grounding in the theoretical, stylistic and aesthetic aspects of Western music. The focus of the course is upon the acquisition of skills in the notation, analysis and aural perception of traditional music together with an appreciation of the artistic role of music as it has developed since 1600. Conducting techniques are included. A one-hour, non-credit laboratory is required.

32-102. BASIC MUSICIANSHIP II

Credit, four hours.

See 32-101. Prerequisite: 32-101.

32-107. KEYBOARD & FRETTED INSTRUMENT HARMONY

Credit, two hours.

A course designed to develop the student's aural perception. Essentially a two-track course: equal stress will be given to the notation of melodic, harmonic, and rhythmic dictation and to selecting and performing harmonies to given melodies at the keyboard or on a fretted instrument. Also included is vocal reproduction of printed music.

32-207. BASIC IMPROVISATION

Credit, two hours.

This course is designed to cover the fundamental aspects of improvising against non-changing and simple chordal structures. Appropriate scales, triads, and melodic sequencing are presented together with the development of the self-confidence necessary to self-expression. This course may be repeated with credit. Prerequisite: 32-107.

32-223. RECREATIONAL MUSIC

Credit, two hours.

A study of the functions and techniques of recreational music to accomplish specific therapeutic objectives in mental health settings. Skill levels utilizing both notated music and improvisation will be met on such accompanying instruments as piano, guitar, and autoharp. An extensive repertoire of appropriate music will be compiled. Emphasis on therapeutic setting may be adjusted to meet the needs of recreation majors and others electing to take this course.

32-301. CREATIVE MUSICIANSHIP I*Credit, four hours.*

This two-semester integrated course (32-301, 302) is a continuation of the Basic Musicianship sequence (32-101, 102) and is designed to provide depth and to develop sophisticated techniques in the analysis and composition of Western stylistic types, especially from 1820 to the present. The creative aspect of music is emphasized, along with the further development of aural perceptivity. Prerequisite: 32-102.

32-302. CREATIVE MUSICIANSHIP II*Credit, four hours.*

See 32-301. Prerequisite: 32-301.

32-307. ADVANCED IMPROVISATION*Credit, two hours.*

This course is intended as a continuation of 32-207 with increased emphasis upon the development of a personal style as well as upon more complex harmonic sequences, scales, and rhythmic-metric considerations. This course may be repeated with credit. Prerequisites: 32-107 and 32-207.

32-323. INTRODUCTION TO MUSIC THERAPY*Credit, one hour.*

A survey of the profession will be accomplished through assigned readings, classroom lectures, and clinical observations. Topics will include the role of the music therapist, knowledge and competencies needed, therapeutic function of music, scope and areas of application, general techniques used, professional aspects, job opportunities, and kinds of institutions utilizing music therapy. Prerequisite: 41-330.

32-325. PRINCIPLES OF CONDUCTING*Credit, three hours.*

A study of the art, technique and problems relative to conducting and administering instrumental and choral performing organizations. Opportunities are given for practical experiences in conducting and related field observations via area performing groups. Prerequisite: 32-102.

32-327. HISTORY OF JAZZ STYLES*Credit, two hours.*

The study of what jazz is, how to listen to jazz, and jazz heritage is focused upon in this course. Jazz interpretation, improvisation, listening techniques, musical concepts of jazz, and influences of jazz styles will be central points of this course. Historical and stylistic aspects of jazz will also be considered.

32-407. JAZZ/ROCK ARRANGING*Credit, two hours.*

The study of idiomatic arranging styles for ensembles found in commercial music as well as practical arranging and rescoring for public school ensembles in the fields of vocal and instrumental music. The student will demonstrate an ability to arrange in various jazz, rock, and popular styles of music with some emphasis on original composition and improvisation. Prerequisite: 32-302.

32-423. PSYCHOLOGICAL FOUNDATIONS OF MUSIC I*Credit, three hours.*

A study of musical behavior including acoustics, perception, aesthetics, musical ability, affective response, and musical function. Related literature of experimental investigation will be reviewed. Prerequisite: 22-103.

32-424. PSYCHOLOGICAL FOUNDATIONS OF MUSIC II*Credit, two hours.*

Laboratory investigation of the psychological effects of music with emphasis on small group and case study design analysis. Preparation of the formal research report. Prerequisite: concurrent with or prior completion of 32-423.

32-425. ADVANCED CONDUCTING TECHNIQUES*Credit, two hours.*

This course is twofold in design. First, the course focuses upon the conducting of specialized types of conducting situations; e.g., combined orchestra (band) and choir, jazz ensemble, pit orchestra (band), etc. Secondly, the course focuses upon various rehearsal strategies employed by the instrumental/vocal conductor. Prerequisite: 32-325.

33-317. SURVEY OF HISTORY OF ART THERAPY*Credit, three hours.*

A survey in the pioneering ideas and historical development of the field of art therapy. The course includes the study of major theories, practices and issues dating from the inception of art therapy as a discipline in the 1940s to the present. Prerequisite: 22-1 — Introduction to Psychology.

33-405. RESEARCH IN CRITICISM*Credit, one-three hours.*

An upper-division course designed as a culminating experience within the concentration area of art history. The student is expected to investigate an area of aesthetic criticism on the comparative or analytical level. Prerequisites: Eleven semester hours of art history and criticism.

34-275. DESIGN STRATEGIES OF VISUAL COMMUNICATION I*Credit, three hours.*

Formal and conceptual elements are expanded in study. Sequences and series are introduced as a design element of the printed page. Printing production aspects are presented through applied design problems. Prerequisites: 34-171 — Introduction to Visual Communication and 34-172 — Typographics.

34-276. DESIGN STRATEGIES OF VISUAL COMMUNICATION II*Credit, three hours.*

Perceptual insights in contemporary life are considered as an element in planning an advertising campaign. Emphasis is directed toward visual/verbal communications. Prerequisite: 34-275.

35-381. BASIC PHOTOGRAPHY*Credit, three hours.*

Fundamentals of black-and-white photography and darkroom techniques for non-photo art majors. Basic film processing and printing. Basic lighting and exposure selection. Composition, visual thinking, and use of auxiliary lenses with an emphasis upon the aesthetic considerations of photography.

41-162. INTERMEDIATE ARCHERY & BOW HUNTING*Credit, one-half hour.*

The scope and nature of this course is to enable students to develop fundamental skills and techniques in the theory and practice of intermediate archery and bow hunting.

41-193. EXTRAMURAL SPORTS*Credit, one hour.*

Instruction in the skills, techniques, and rules required for participation in an intercollegiate sport. Participation in practice sessions and intercollegiate athletic events on and off campus. May be substituted for the physical education orientation requirement. Can be taken a maximum of four semesters. Permission of instructor.

41-430. THERAPEUTIC RECREATION PROGRAMS*Credit, three hours.*

Provides an understanding of the methods and techniques employed in conducting recreation programs for special populations. Provides the necessary information to develop individual program plans, and to plan and conduct a wide range of recreational activities for individuals and groups included in these special populations.

81-360. ANIMAL BEHAVIOR*Credit, three hours.*

Description of the wide variety of activities animals display in self-maintenance, reproduction, social interaction, and adjusting to environmental change. Analysis of environment, genes, and evolution as factors in determining behaviors. Suitable elective for majors in Biology, Psychology, Park Administration, Recreation, etc.

81-404. IMMUNOLOGY*Credit, four hours.*

A laboratory course designed to introduce the student to the study of immunological processes and the methods used to initiate, describe, differentiate, and measure such processes. Attention will be given specifically to the biologic basis of immunity, the nature of the humoral and cell mediated immune responses, the chemical and biological features of immunoglobins, *in vivo* and *in vitro* antigen-antibody interactions, and immunologic diseases.

86-111. INTRODUCTION TO UNMET NEEDS*Credit, five hours.*

This course focuses on the unmet higher needs and the nursing actions necessary to meet these needs. The major purpose of the course is to increase competency in one-to-one interactions with individuals and small groups who manifest unmet higher needs.

88-113. GENERAL PHYSICAL SCIENCE (FIRE SERVICE AND SAFETY TECHNOLOGY)*Credit, three hours.*

A fundamental survey of physics and chemistry with special emphasis on practical applications in fire prevention, fire hazards, and fire suppression.

8-202. FLAMMABLE AND EXPLOSIVE MATERIALS*Credit, three hours.*

An introduction to the properties of flammable and explosive materials and the special treatment they must be given in storage, in use, and in emergency situations.

8-212. TOXIC, CORROSIVE, AND RADIOACTIVE MATERIALS*Credit, three hours.*

An introduction to the properties of toxic, corrosive, and radioactive materials and the special treatment they must be given in storage, in use, and in emergency situations.

1980-81 ACADEMIC YEAR CALENDARFirst Semester

Sun., Aug. 24	Annual President's Dinner for Faculty and Spouses, 1830.
Mon., Aug. 25	Opening Faculty meetings, Orientation, Academic Advisement, Registration and Payment for all Non-Early Registered Students, 0830. Night Registration, 1800.
Tues., Aug. 26	Faculty Meetings continue. Continuation of Orientation. Early Registered Students pay fees. It is not possible to register for classes on August 26.
Wed., Aug. 27	Classes begin. First day late fee applies.
Fri., Aug. 29	Last day to add a Class.
Mon., Sept. 1	Holiday (Labor Day).
Wed., Sept. 3	Last day to register. Last registration and payment for night classes, 1800.
Tues., Oct. 7	Last day to drop a 1st Eight Weeks Class.
Mon., Oct. 13 thru Fri., Oct. 17	Mid-Semester Examinations.
Wed., Oct. 22	Mid-Semester Grades due 1200 noon.
Fri., Oct. 31	Mid-Semester Grades distributed by advisors.
Tues., Nov. 4	Holiday (Election Day).
Fri., Nov. 7	Last day to drop a Class.
Wed., Nov. 19 and Thur., Nov. 20	Early Registration.
Wed., Nov. 26 thru Sun., Nov. 30	Thanksgiving Recess.
Wed., Dec. 3	Last day to drop a 2nd Eight Weeks Class.
Fri., Dec. 5	Last day to apply for May 1981 Graduation.
Thur., Dec. 11 thru Wed., Dec. 17	Final Examinations.
Fri., Dec. 19	First Semester Grades due 0900 and end of First Semester.

Second Semester

Mon., Jan. 12	Orientation, Academic Advisement, Registration & Payment for Non-Early Registered Students, 0830. Night Registration 1800.
Tues., Jan. 13	Early Registered Students pay fees. It is not possible to register for classes on January 13. Continuation of Orientation.
Wed., Jan. 14	Classes begin. First day late fee applies.
Fri., Jan. 16	Last day to add a Class.
Tues., Jan. 20	Last day to register. Last registration and payment for night classes, 1800.
Mon., Feb. 23	Last day to drop a 1st Eight Weeks Class.
Mon., March 2 thru Fri., March 6	Mid-Semester Examinations.
Wed., March 11	Mid-Semester Grades due 1200 noon.
Sat., March 14 thru Sun., March 22	Spring Recess.
Fri., March 27	Mid-Semester Grades distributed by advisors.
Fri., April 3	Last day to drop a Class
Thur., April 9	Last day for currently enrolled students to apply for Summer Graduation.
Fri., April 17	Holiday (Good Friday).
Wed., April 22 and Thur., April 23	Early Registration.
Fri., April 24	Last day to apply for December 1981 Graduation.
Sat., April 25	Orientation and Early Registration for Freshmen, Group I.
Mon., April 27	Last Day to drop a 2nd Eight Weeks Class.
Mon., May 4 thru Fri., May 8	Final Examinations.
Mon., May 11	Second Semester Grades due 0900 and end of Second Semester.
Sat., May 16	Commencement.



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